

53 883-304

1/17/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7504P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460-0001

EPA Reg. Number:

53883-304

Date of Issuance:

JAN 17 2013

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CSI Aerosol Flea Killer and Insect Growth Regulator

Name and Address of Registrant (include ZIP Code):

Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with section 3(c)(5) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

See page #4.

Richard J. Gebken, Product Manager (10)  
Insecticide Branch, Registration Division (7504P)

Date:

JAN 17 2013

2. Make the following change(s) to the label:

- a. Change the product registration number to "EPA Reg. No. 53883-304"
- b. Make the following label revision(s):

General Statement(s):

- 1. Delete all text throughout the proposed label marked with "~~strike through~~."

Optional Marketing Claims section comment(s), top of page 1 of 4:

- 2. Based upon review of the cited efficacy (product performance) data, you must make the following changes within this section:
  - Revise the 1<sup>st</sup> optional marketing claim to read "INDOOR INSECT KILLER"
  - Revise the 2<sup>nd</sup> optional marketing claim to read "Kills Ants (except Carpenter Ants, Fire Ants, and Harvester Ants) and Adult Fleas"
  - Revise the 3<sup>rd</sup> optional marketing claim to read "Put a stop to reinfestation by adult fleas for up to 7 months"

Efficacy Review comment(s):

- 3. Based upon review of the cited efficacy (product performance) data, the data only supports direct spray kill claims against adult fleas (*Ctenocephalides felis*) and residual duration claims against adult fleas for up to 7 days. As a result, you must make the following changes to the subject label:
  - The cited data supports only direct spray kill claims against adult fleas. **It is important to note that the data does not support any other pests.**
  - The cited data only support residual claims against adult fleas for up to 7 days. Throughout the subject label, you must revise all "7 month" duration claims on carpet and upholstery to read "7 days."
  - The application rate used in the cited study was higher than that recommended rate listed on the label. Therefore, you must change the application rate to 27 oz. per 1,300 square feet.
  - Revise the statement "An area of 80-100 square feet can be treated in approximately 10 seconds ..." to read "An area of 100 square feet can be treated in approximately 10 seconds ..."
  - Please review the labeling for spelling errors. For instance, "feed" is spelled as "deed."
  - Retain "Directions for Use" that pertain to adult fleas only.

Precautionary Statements, First Aid Statements subsection comment(s), middle of page 2 of 4:

- 4. To facilitate incorporation of required label language from the acute toxicity review completed in support of the subject product, you must make the following changes within this subsection:
  - Based on the toxicity ranking per the referenced acute toxicity review, the First Aid statements should be reordered and placed on the subject label in the following order:

**IF ON SKIN OR CLOTHING:**  
**IF SWALLOWED:**  
**IF IN EYES:**  
**IF INHALED:**

- Revise the "HOT LINE NUMBER" subsection to read "Have the product container or label with you when calling a poison control center, doctor or veterinarian, or going for treatment. **For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call SafetyCall® International at 1-866-897-8050, twenty-four (24) hours per day, seven (7) days per week.**"

Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s), page 2 of 4:

- 5. To facilitate incorporation of required label language from the acute toxicity review completed for this product, you must revise this subsection to read as follows:

**"CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. Do not breathe vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse."

Precautionary Statements, Environmental Hazards subsection comment(s), bottom of page 2 of 4:

- 6. To facilitate incorporation of required label language from the REDs for pyrethrins, permethrin, MGK-264 insecticide synergist, and pyriproxyfen, you must revise this subsection to read as follows:

**“ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. See Directions for Use for additional precautions and requirements.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.”

Directions for Use, USE RESTRICTIONS subsection comment(s), top of page 3 of 4:

- 7. To facilitate inclusion of required label changes from the REDs for pyrethrins, permethrin, MGK-264 insecticide synergist, and pyriproxyfen, you must add the following new subsection immediately following the statement “IT IS A VIOLATION OF FEDERAL LAW ...” to read as follows:

<p><b>USE RESTRICTIONS</b></p> <ul style="list-style-type: none"> <li>• Apply this product only as specified on this label.</li> <li>• Do not contaminate food or feedstuffs.</li> <li>• <b>THIS PRODUCT IS FOR INDOOR RESIDENTIAL/NON-RESIDENTIAL USE ONLY.</b></li> <li>• Do not apply as a broadcast treatment to indoor surfaces at residential sites, including nurseries, day-care centers, schools, hospitals, and nursing homes.</li> <li>• Not for use in outdoor residential misting systems (indoors or outdoors).</li> <li>• Do not apply this product directly to companion animals (pets).</li> <li>• Do not wet articles to the point of run-off or drip. Do not use treated article until spray has dried.</li> <li>• Do not use in aircraft.</li> <li>• Do not enter or allow others to enter the treated area until sprays have dried.</li> <li>• Do not enter or allow others to enter the treated area until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.</li> <li>• Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.</li> <li>• Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.</li> <li>• Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where food is served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed them before use. Exposed food should be covered or removed.</li> <li>• Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.</li> <li>• Remove pets, birds, and cover fish aquariums before use.</li> </ul>
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Directions for Use, Subsection-Specific comment(s), bottom of page 3 of 4:

- 8. To facilitate inclusion of required label changes from the REDs for pyrethrins, permethrin, MGK-264 insecticide synergist, and pyriproxyfen, you must make the following changes within this section:
  - Within the 1<sup>st</sup> sentence of the “CSI Aerosol Flea Killer and Insect Growth Regulator” subsection, replace the words “a full season” with the words “up to 7 months.”
  - Within the 4<sup>th</sup> paragraph in the middle of page 3 of 4, you must make the following changes:
    - Revise the 1<sup>st</sup> sentence to read “A 20 oz. can treats up to 1,000 sq. ft. (A 10 oz. can treats up to 500 sq. ft.) (A 32 oz. can treats up to 1,600 sq. ft.)”
    - Revise the 5<sup>th</sup> sentence to read “An area of 100 square feet (10 ft. x 10 ft.) can be treated by spraying across the area for 10 seconds.”
  - Within the subsection entitled “To Control Ticks and Fleas:” you must make the following changes:
    - Revise the existing subsection heading “To Control Ticks and Fleas:” to read “To Kill Adult Fleas:”
    - Within the 2<sup>nd</sup> sentence, replace the words “and tick control” with the word “killer.”
    - Revise the 3<sup>rd</sup> sentence to read “Do not apply this product directly to companion animals (pets).”

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Storage and Disposal section comment(s), bottom of page 3 of 4:

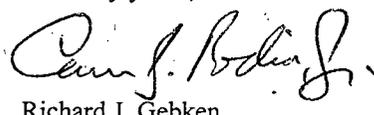
- 9. To facilitate inclusion of required label language from PR Notice 2007-4 and/or the Agency's Label Review Manual, you must revise the existing "STORAGE:" subsection to read "PESTICIDE STORAGE: Store in a cool, dry (preferably locked) area that is away from heat and open flame, and in a place that is inaccessible to children and animals."

Conditional Data Requirements:

- 10. Within one (1) year from the date of this registration, Control Solutions, Inc. is obligated to submit a One Year Storage Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration.<sup>1</sup>
- 3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records along with hard copies of the acute toxicity, product chemistry, and efficacy reviews completed for this product. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,

*FJP*  


Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

- Enclosures:
- Label Stamped "Accepted with Comments," dated January 17, 2013*
  - Acute Toxicity Review, dated September 27, 2012*
  - Product Chemistry Review, dated May 21, 2012*
  - Efficacy Review #1, dated October 12, 2012*
  - Efficacy Review #2, dated January 17, 2013*

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<sup>1</sup> For more detailed information, please refer to page 5 of 5 of the product chemistry review completed for this product.

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# CSI Aerosol Flea Killer and Insect Growth Regulator

## INDOOR INSECT CONTROL

~~Kills Flying and Crawling Insects; Ants, Cockroaches, Crickets, Fleas, Houseflies, Mosquitoes, Rice Weevils, Saw-Toothed Grain Beetles, Small Flying Moths and Ticks~~

Puts a stop to reinfestation for up to 7 months

### FOR USE IN AND AROUND:

Apartments, Homes, Hospitals, Hotels, Motels, Offices, Schools, Supermarkets, Warehouses, Utilities, Veterinary Clinics, Kennels, and Other Commercial and Industrial Buildings. Automobiles, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks)

### ACTIVE INGREDIENTS:

Pyriproxyfen: .....	0.100%
Pyrethrins: .....	0.050%
n-Octyl bicycloheptene dicarboximide* .....	0.400%
Permethrin .....	0.400%
Related Compounds: .....	0.035%
OTHER INGREDIENTS: .....	99.015%
TOTAL:	100.000%

\* MGK 264, Insecticide Synergist (CIS TRANS ISOMERS RATIO: MAX. 55% ± CIS AND MIN. 45% ± TRANS)

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Side Panel For Additional Precautionary Statements.

EPA REG. NO. 53883-XXX

EPA Est No.: 53883-TX-002

Net Weight: (10, 20, 32) oz.

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:

January 17, 2013

Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

53883-304

Manufactured by:  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507

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### FIRST AID

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or physician. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing eye. Call a physician or poison control center for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a physician or poison control center for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center for further treatment advice.

You may also contact SafetyCall<sup>®</sup> International (866) 897-8050 for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. ~~Do not breathe vapors or spray mist.~~ Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not use in commercial food processing, preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food should be covered or removed. Remove pets, birds, and cover fish aquariums before spraying.



**Highly Flammable Ingredient  
Ingrediente Altamente Inflamable**

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treatment areas may be hazardous to organisms in adjacent aquatic sites. Apply this product only as specified on the label.

#### PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

**DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**SHAKE WELL BEFORE USE**

**CSI Aerosol Flea Killer and Insect Growth Regulator** is produced to kill fleas and prevent flea infestations for ~~a full season~~. Adult fleas may be seen in the treated areas when brought in on infested animals or when adults emerge from pupal cases; however, a population will not develop in the treated area. Areas which could be infested include rugs, carpets, upholstered furniture, pet beds and pet resting areas. When treating upholstered furniture, treat under cushions and areas where flea development occurs.

**NOTICE:** This product has been tested on several types of carpet, fabric and other household furnishings without adverse affects. Test in an inconspicuous area before full treatment, some plastics or furniture may be whitened or dulled. Because of the wide variety of floor types and finishes always test for color fastness, or dulling before applying to larger areas. Avoid contact with antique finishes. For best results always follow complete application directions.

**EXCEPT FOR APPLICATOR, DO NOT PERMIT HUMANS OR PETS TO CONTACT TREATED SURFACES UNTIL THE SPRAY HAS DRIED.**

Use this product at the rate of 20 oz. for up to 2,625 sq. ft. (10 oz. for up to 1,300 sq. ft). Vacuum carpeted areas and other areas being treated before treatment and post treatment after drying. Hold can at arms length and direct spray toward the area to be treated. Use a sweeping motion to apply product and back away from treated area while holding the can 36 inches away from the area being treated. An area of 80 – 100 sq. ft. can be treated in approximately 10 seconds with this product. Vacate treated areas during application up until the spray has dried.

**To Control Ticks and Fleas:** Remove old bedding and replaced with fresh, clean bedding after treatment. Treat Pets with a registered product for flea and tick control in conjunction with this treatment. **Do not treat pets with this product.**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool dry area, away from heat and open flame.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not puncture or incinerate! Empty container by using this product in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full contact your local solid waste agency for disposal instructions.

**WARRANTY STATEMENT**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS **CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT** in no event shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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